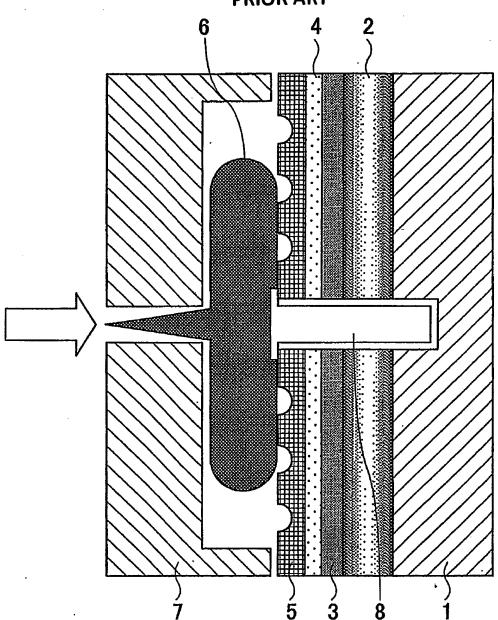
REPLACEMENT SHEET

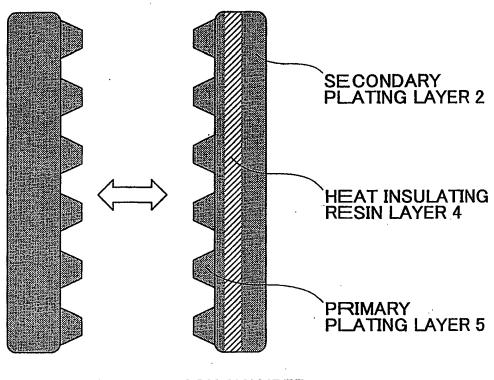
FIG.1 PRIOR ART



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REPLACEMENT SHEET

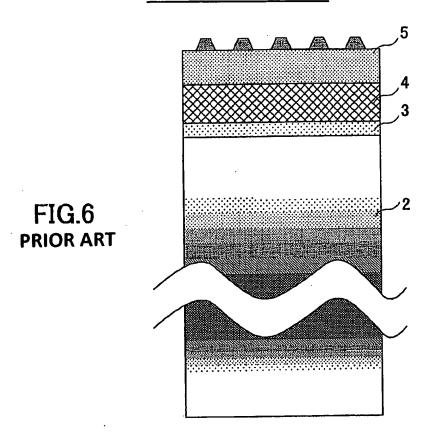
FIG.2
PRIOR ART



MOTHER STAMPER

SON STAMPER

REPLACEMENT SHEET



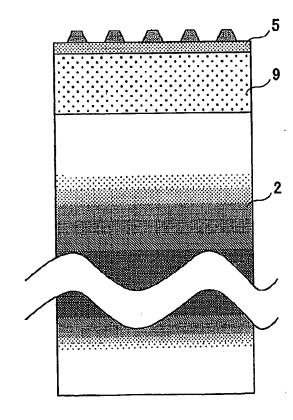


FIG.7

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REPLACEMENT SHEET

FIG.8 PRIOR ART

1. GLASS MASTER PRODUCTION:
RESIST APPLICATION/EXPOSURE/PHOTO LITHOGRAPHY



2. CONDUCTION PROCESSING <1>
(Ni SPUTTERING, ELECTROLESS Ni)



3. MASTER STAMPER PRODUCTION/ SEPARATION FILM TREATMENT <1>



4. MOTHER STAMPER PRODUCTION/ SEPARATION FILM TREATMENT <2>



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5. SON STAMPER PRODUCTION: PRIMARY PLATING/ POLYMER LAYER FORMATION/CONDUCTION TREATMENT <2>/ SECONDARY PLATING FORMATION



6. SON STAMPER FINISHING: BACKSIDE GRINDING/ INNER AND OUTER SHAPE PROCESSING/INSPECTION